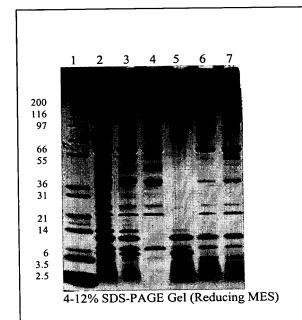
1/12

FIG. 1A



Lane #1: MW Marker

Lane #2: Feed

Lane #3: FW12 FT

Lane #4: Untreated RHA

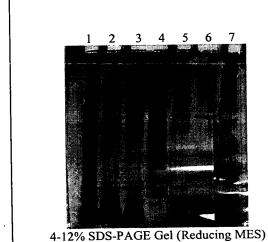
FT

Lane #5: HQ50 FT

Lane #6: Sample 4 FT

Lane #7: Sample 6 FT

FIG. 1B



Lane #1: Feed

Lane #2: FW12 Eluate

Lane #3: Untreated RHA Eluate

Lane #4: HQ Eluate

Lane #5: Sample 4 Eluate

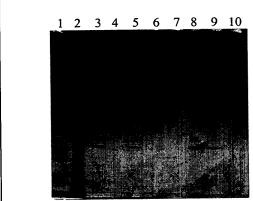
Lane #6: Sample 6 Eluate

Lane #7: MW Marker**

** See Figure 1A for corresponding MW

size for each band

FIG. 2A



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: MW Marker**

Lane #2: Feed

Lane #3: Sample 7 FT

Lane #4: Blank

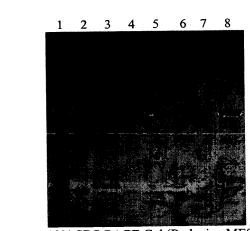
Lane #5: Sample 7 Wash Lane #6: Sample 7 Eluate

Lane #7: Blank

Lane #8: Sample 8 FT Lane #9: Sample 8 Wash Lane #10: Sample 8 Eluate

** See Figure 1A for the corresponding molecular weight for each band

FIG. 2B



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: Feed

Lane #2: Sample 9 FT Lane #3: MW Marker** Lane #4: Sample 9 Wash

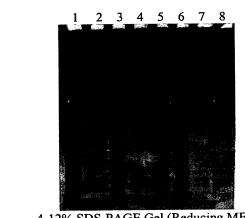
Lane #5: Sample 9 Eluate

Lane #6: Sample 10 FT Lane #7: Sample 10 Wash

Lane #8: Sample 10 Eluate

** See Figure 1A for the corresponding molecular weight for each band

FIG. 2C



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: Feed

Lane #2: MW Marker**

Lane #3: Sample 11 FT

Lane #4: Sample 11 Wash

Lane #5: Sample 11 Eluate

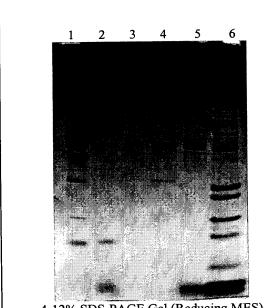
Lane #6: Sample 12 FT

Lane #7: Sample 8 Wash

Lane #8: Sample 8 Eluate

** See Figure 1A for the corresponding molecular weight for each band

FIG. 3A



4-12% SDS-PAGE Gel (Reducing MES)

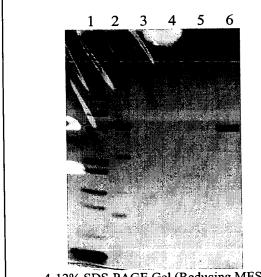
Lane #1: Feed

Lane #2: Sample 14 FT Lane #3: Sample 14 Wash Lane #4: Sample 14 Eluate #1 Lane #5: Sample 14 Eluate #2

Lane #6: MW Marker**

** See Figure 1A for corresponding MW size for each band

FIG. 3B



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: MW Marker**

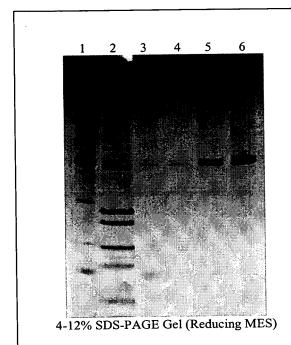
Lane #2: Feed

Lane #3: Sample 13 FT Lane #4: Sample 13 Wash Lane #5: Sample 13 Eluate #1 Lane #6: Sample 13 Eluate #2

** See Figure 1A for corresponding MW

size for each band

FIG. 3C

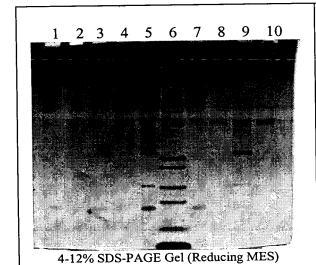


Lane #1: Feed

Lane #2: MW Marker Lane #3: sample 17 FT Lane #4: sample 17 Wash Lane #5: sample 17 Eluate #1 Lane #6: sample 17 Eluate #2

** See Figure 1A for corresponding MW size for each band

FIG. 3D



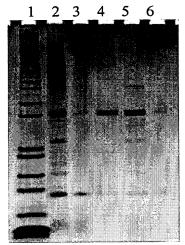
Lane #2: Sample 18 Wash Lane #3: Sample 18 Eluate #1 Lane #4: Sample 18 Eluate #2

Lane #1: Sample 18 FT

Lane #5: Feed

Lane #6: MW Marker Lane #7: Sample 19 FT Lane #8: Sample 19 Wash Lane #9: Sample 19 Eluate #1 Lane #10: Sample 19 Eluate #2

FIG. 3E



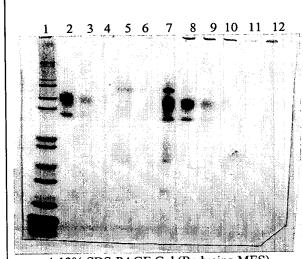
4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: MW Marker

Lane #2: Feed

Lane #3 Sample 20 FT Lane #4: Sample 20 Wash Lane #5: Sample 20 Eluate #1 Lane #6: Sample 20 Eluate #2

FIG. 4A



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: MW Marker**

Lane #2: Sample 41 FT

Lane #3: Sample 41 Wash #1

Lane #4: Sample 41 Wash #2

Lane #5: Sample 41 Eluate #1

Lane #6: Sample Eluate #2

Lane #7: Feed

Lane #8: Untreated RHA FT

Lane #9: Untreated RHA Wash #1

Lane #10: Untreated RHA Wash #2

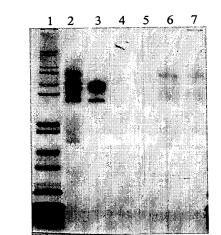
Lane #11: Untreated RHA Eluate #1

Lane #12: Untreated RHA Eluate #2

** See Figure 1A for corresponding MW

size for each band

FIG. 4B



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: Blank

Lane #2: MW Marker**

Lane #3: Feed

Lane #4: HS50 FT

Lane #5: HS50 Wash #1

Lane #6: HS50 Wash #2

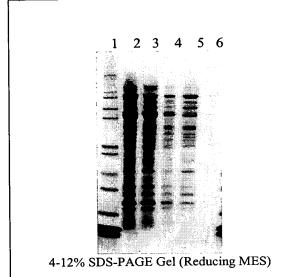
Lane #7: HS50 Eluate #1

Lane #8: HS50 Eluate #2

** See Figure 1A for corresponding MW

size for each band

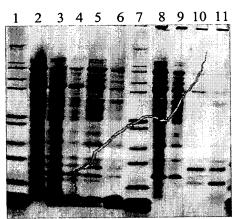
FIG. 5A



Lane #1: MW Marker**
Lane #2: Sample 42 FT
Lane #3: Sample 42 Wash
Lane #4: Sample 42 Eluate #1
Lane #5: Sample 42 Eluate #2

** See Figure 1A for corresponding MW size for each band

FIG. 5B



4-12% SDS-PAGE Gel (Reducing MES)

Lane #1: MW Marker**

Lane #2: Feed

Lane #3: Sample 40 FT Lane #4: Sample 40 Wash Lane #5: Sample 40 Eluate #1 Lane #6: Sample 40 Eluate #2

Lane #7: MW Marker

Lane #8: Untreated RHA FT Lane #9: Untreated RHA Wash Lane #10: Untreated RHA Wash Lane #11 Untreated RHA Wash

FIG. 5C

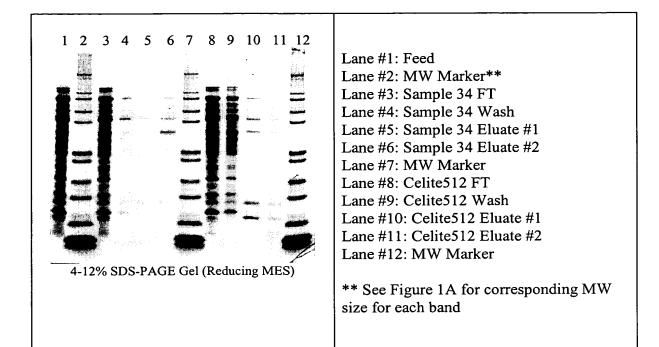
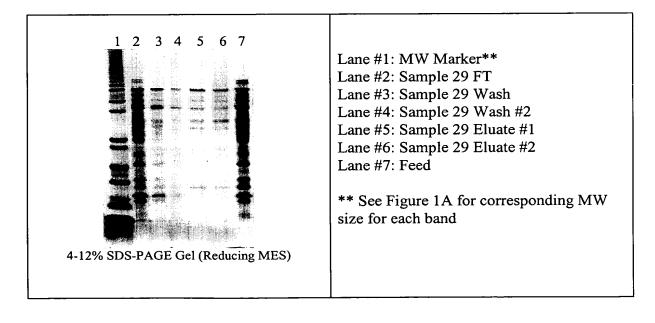
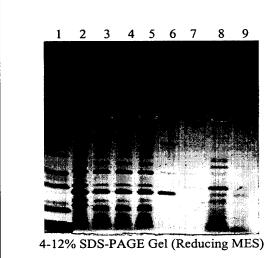


FIG. 5D



10/12

FIG. 6

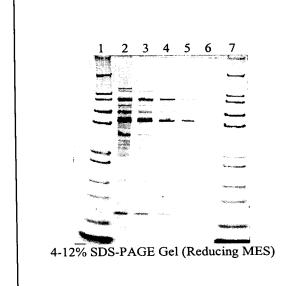


Lane #1: MW Marker**

Lane #2: Feed
Lane #3: FT #2
Lane #4: FT#3
Lane #5: FT #4
Lane #6: Eluate #1
Lane #7: Eluate #2
Lane #8: Eluate #3
Lane #9: Eluate #4

11/12

FIG. 7A



Lane 1: MW Marker**

Lane 2: Untreated RHA Feed*

Lane 3: Untreated RHA Bench FT

Lane 4: Untreated RHA FT Filtrate

Lane 5: Untreated RHA Wash

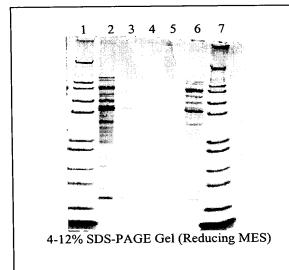
Lane 6: Untreated RHA Eluate

Lane 7: MW Marker**

* Sample was centrifuged to remove particulate before SDS-PAGE analysis

** See Figure 1A for corresponding MW size for each band

FIG. 7B



Lane 1: MW Marker**

Lane 2: Sample 19 Feed*

Lane 3: Sample 19 Bench FT

Lane 4: Sample 19 FT Filtrate

Lane 5: Sample 19 Wash

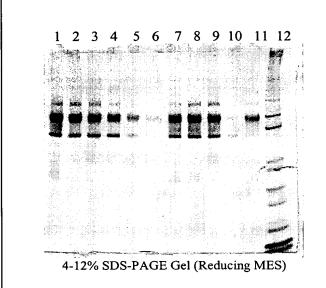
Lane 6: Sample 19 Eluate

Lane 7: MW

*Sample was centrifuged to remove particulate before SDS-PAGE

analysis

FIG. 8



Lane 1: Feed*

Lane 2: Untreated RHA Bench FT (10min)

Lane 3: Untreated RHA Bench FT (20min)

Lane 4: Untreated RHA FT Filtrate

Lane 5: Untreated RHA Wash

Lane 6: Untreated RHA Eluate

Lane 7: Sample 19 Bench FT (10min)

Lane 8: ample 19 Bench FT (20min)

Lane 9: Sample 19 FT Filtrate

Lane 10: Sample 19 Wash

Lane 11: Sample 19 Eluate

Lane 12: MW Marker**

* Sample was centrifuged to remove particulate before SDS-PAGE analysis